



DEPARTMENT OF REGULATORY AND ECONOMIC RESOURCES (RER)  
BOARD AND CODE ADMINISTRATION DIVISION

## NOTICE OF ACCEPTANCE (NOA)

MIAMI-DADE COUNTY  
PRODUCT CONTROL SECTION  
11805 SW 26 Street, Room 208  
T (786) 315-2590 F (786) 315-2599

[www.miamidade.gov/economy](http://www.miamidade.gov/economy)

Florida Window Systems, Corp.

7191 NW 77 Terr.

Medley, FL 33166

### SCOPE:

This NOA is being issued under the applicable rules and regulations governing the use of construction materials. The documentation submitted has been reviewed and accepted by Miami-Dade County RER - Product Control Section to be used in Miami Dade County and other areas where allowed by the Authority Having Jurisdiction (AHJ).

This NOA shall not be valid after the expiration date stated below. The Miami-Dade County Product Control Section (In Miami Dade County) and/or the AHJ (in areas other than Miami Dade County) reserve the right to have this product or material tested for quality assurance purposes. If this product or material fails to perform in the accepted manner, the manufacturer will incur the expense of such testing and the AHJ may immediately revoke, modify, or suspend the use of such product or material within their jurisdiction. RER reserves the right to revoke this acceptance, if it is determined by Miami-Dade County Product Control Section that this product or material fails to meet the requirements of the applicable building code.

This product is approved as described herein, and has been designed to comply with the Florida Building Code, including the High Velocity Hurricane Zone.

### DESCRIPTION: Outswing Aluminum Casement Window – L.M.I.

**APPROVAL DOCUMENT:** Drawing No. W03-36, titled "Alum. Outswing Casement Window (L.M.I.)", sheets 1 through 6 of 6, dated 05/28/03, with revision E dated 09/11/14, prepared by Al-Farooq, Corporation, signed and sealed by Javad Ahmad, P.E., bearing the Miami-Dade County Product Control Revision stamp with the Notice of Acceptance number and expiration date by the Miami-Dade County Product Control Section.

### MISSILE IMPACT RATING: Large and Small Missile Impact Resistant.

**LABELING:** Each unit shall bear a permanent label with the manufacturer's name or logo, city, state, model/series, and following statement: "Miami-Dade County Product Control Approved", unless otherwise noted herein.

**RENEWAL** of this NOA shall be considered after a renewal application has been filed and there has been no change in the applicable building code negatively affecting the performance of this product.

**TERMINATION** of this NOA will occur after the expiration date or if there has been a revision or change in the materials, use, and/or manufacture of the product or process. Misuse of this NOA as an endorsement of any product, for sales, advertising or any other purposes shall automatically terminate this NOA. Failure to comply with any section of this NOA shall be cause for termination and removal of NOA.

**ADVERTISEMENT:** The NOA number preceded by the words Miami-Dade County, Florida, and followed by the expiration date may be displayed in advertising literature. If any portion of the NOA is displayed, then it shall be done in its entirety.

**INSPECTION:** A copy of this entire NOA shall be provided to the user by the manufacturer or its distributors and shall be available for inspection at the job site at the request of the Building Official.

This NOA revises and renews NOA# 13-0916.09 and consists of this page 1 and evidence pages E-1 and E-2, as well as approval document mentioned above.

The submitted documentation was reviewed by Manuel Perez, P.E.



*Handwritten signature and date: 10/23/14*

NOA No. 14-0915.05  
Expiration Date: September 18, 2015  
Approval Date: October 30, 2014  
Page 1

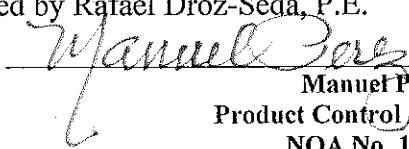
NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

**A. DRAWINGS**

1. Manufacturer's die drawings and sections.
2. Drawing No **W03-36**, Sheets 1 through 6 of 6, titled "Alum. Outswing Casement Window (L.M.I.)", dated 05/28/03, with revision E dated 09/11/14, prepared by Al-Farooq Corporation, signed and sealed by Javad Ahmad, P.E.

**B. TESTS**

1. Test reports on: 1) Air Infiltration Test, per FBC, TAS 202-94  
2) Uniform Static Air Pressure Test, Loading per FBC, TAS 202-94  
3) Water Resistance Test, per FBC, TAS 202-94  
along with marked-up drawings and installation diagram of an aluminum casement window, prepared by Hurricane Engineering & Testing, Inc. Test Report No. **HETI-03-1312** dated 4/17/03, signed and sealed by Rafael Droz, P.E.  
*(Submitted under NOA #03-0612.04)*
2. Test reports on: 1) Large Missile Impact Test per FBC, TAS 201-94  
2) Cyclic Wind Pressure Loading per FBC, TAS 203-94  
along with marked-up drawings and installation diagram of an aluminum casement vinyl window, prepared by Hurricane Engineering & Testing, Inc. Test Report No. **HETI-02-1752** dated 12/3/02, signed and sealed by Rafael Droz-Seda, P.E.  
*(Submitted under NOA #03-0612.04)*
3. Test reports on: 1) Air Infiltration Test, per FBC, TAS 202-94  
2) Uniform Static Air Pressure Test, Loading per FBC, TAS 202-94  
3) Water Resistance Test, per FBC, TAS 202-94  
along with marked-up drawings and installation diagram of an aluminum casement vinyl window, prepared by Hurricane Engineering & Testing, Inc. Test Report No. **HETI-02-1230** dated 6/23/02, signed and sealed by Rafael Droz-Seda, P.E.  
*(Submitted under previous NOA #03-0612.04)*
4. Test reports on: 1) Large Missile Impact Test per FBC, TAS 201-94  
2) Cyclic Wind Pressure Loading per FBC, TAS 203-94  
along with marked-up drawings and installation diagram of an aluminum casement vinyl window, prepared by Hurricane Engineering & Testing, Inc. Test Report No. **HETI-02-1751** dated 12/3/02, signed and sealed by Rafael Droz-Seda, P.E.  
*(Submitted under NOA #03-0612.04)*
5. Test reports on: 1) Air Infiltration Test, per FBC, TAS 202-94  
2) Uniform Static Air Pressure Test, Loading per FBC, TAS 202-94  
3) Water Resistance Test, per FBC, TAS 202-94  
along with marked-up drawings and installation diagram of an aluminum casement vinyl window, prepared by Hurricane Engineering & Testing, Inc. Test Report No. **HETI-02-1235** dated 7/3/02, signed and sealed by Rafael Droz-Seda, P.E.  
*(Submitted under NOA #03-0612.04)*

  
Manuel Perez, P.E.  
Product Control Examiner  
NOA No. 14-0915.05  
Expiration Date: September 18, 2015  
Approval Date: October 30, 2014

Florida Window Systems, Corp.

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**C. CALCULATIONS**

1. Anchor verification calculations and structural analysis, complying with **FBC-5<sup>th</sup> Edition (2014)**, dated 09/10/14, prepared by Al-Farooq Corporation, signed and sealed by Javad Ahmad, P.E.
2. Glazing complies with **ASTM E1300-09**

**D. QUALITY ASSURANCE**

1. Miami-Dade Department of Regulatory and Economic Resources (RER)

**E. MATERIAL CERTIFICATIONS**

1. Notice of Acceptance No. **14-0423.17** issued to **Eastman Chemical Company (MA)** for their "**Saflex Clear and Color Glass Interlayers**" dated 06/19/14, expiring on 05/21/16.
2. Notice of Acceptance No. **13-0909.10** issued to **Glasslam N.G.I., Inc.** for their "**Glasslam Safety-Plus II Glass Interlayer**" dated 10/03/13, expiring on 08/07/18.

**F. STATEMENTS**

1. Statement letter of conformance, complying with **FBC-5<sup>th</sup> Edition (2014)**, and of no financial interest, dated September 10, 2014, issued by Al-Farooq Corporation, signed and sealed by Javad Ahmad, P.E.
2. Testing agreement letter, dated 09/10/13 between Fenestration Testing Laboratory (FTL) and Florida Windows, issued by FTL and signed by Leigh B. Sanchez.  
*(Submitted under previous NOA #13-0916.09)*
3. Statement letter of conformance, complying with the **FBC-2010**, and of no financial interest, dated March 27, 2012, signed and sealed by Javad Ahmad, P.E.  
*(Submitted under NOA #12-0514.15)*

**G. OTHER**

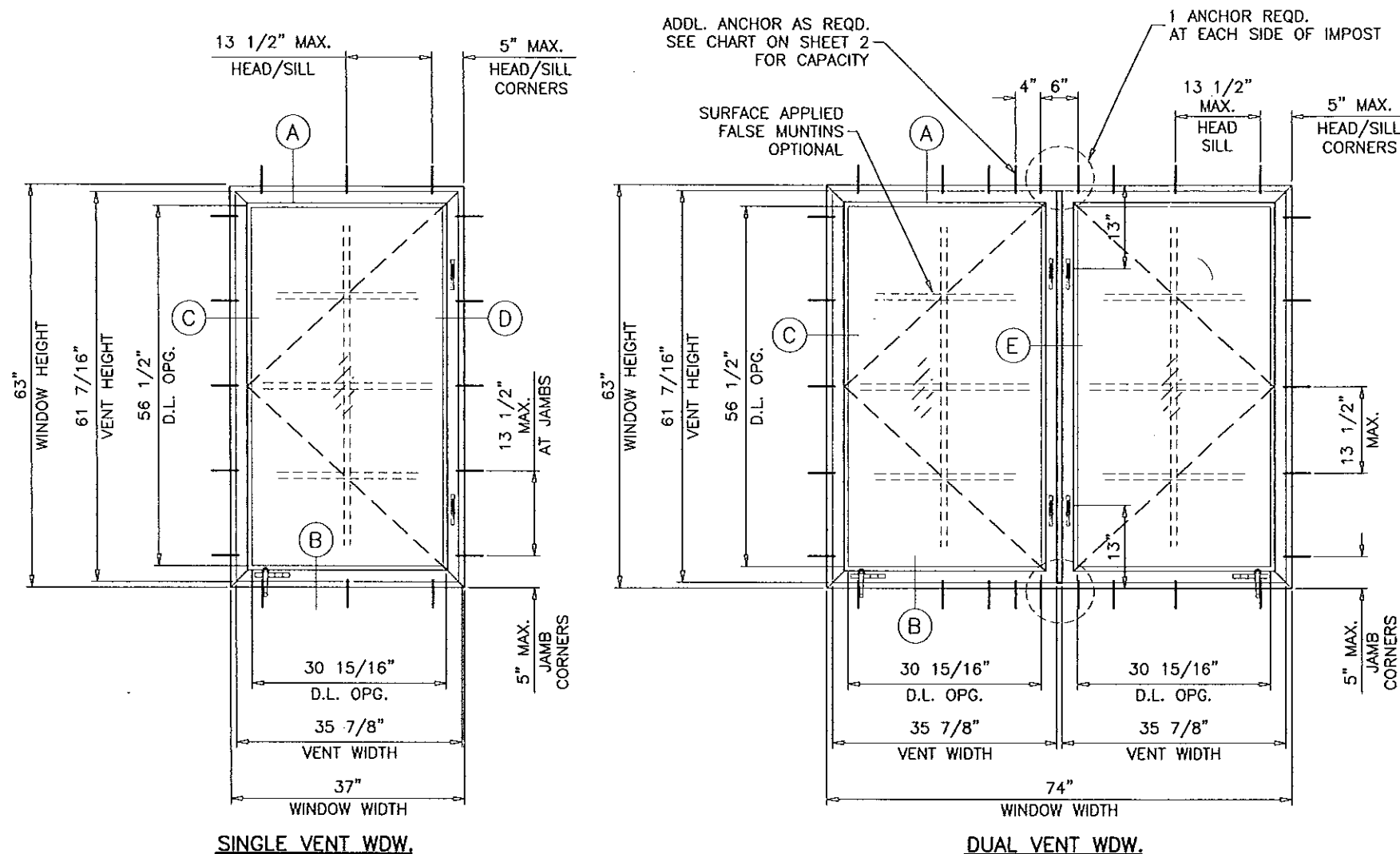
1. Notice of Acceptance No. **13-0916.09**, issued to Florida Window Systems, Corp. for their "**Outswing Aluminum Casement Window – L.M.I.**", approved on 11/07/13 and expiring on 09/18/14.
2. One year approval, subjected to successful verification test for renewal.

  
Manuel Perez, P.E.  
Product Control Examiner

NOA No. 14-0915.05

Expiration Date: September 18, 2015

Approval Date: October 30, 2014



THESE WINDOWS ARE RATED FOR LARGE MISSILE IMPACT. SHUTTERS ARE NOT REQUIRED.

### ALUMINUM OUTSWING CASEMENT WINDOW

DESIGN LOAD RATINGS FOR THESE WINDOWS TO BE AS PER CHARTS SHOWN ON SHEET 2.

APPROVAL APPLIES TO SINGLE VENT OR DUAL VENT WINDOWS WITH X AND XX CONFIGURATIONS.

ALSO COMBINATIONS OF CASMT/CASMT OR CASMT WITH OTHER WINDOW TYPES IN MODULES OF TWO OR MORE WINDOWS USING MIAMI-DADE COUNTY APPROVED MULLIONS IN BETWEEN.

LOWER DESIGN PRESSURE FROM WINDOWS OR MULLION APPROVAL WILL APPLY TO ENTIRE SYSTEM.

THIS PRODUCT HAS BEEN DESIGNED AND TESTED TO COMPLY WITH THE REQUIREMENTS OF THE FLORIDA BUILDING CODE INCLUDING HIGH VELOCITY HURRICANE ZONE (HVHZ).

WOOD BUCKS BY OTHERS, MUST BE ANCHORED PROPERLY TO TRANSFER LOADS TO THE STRUCTURE.

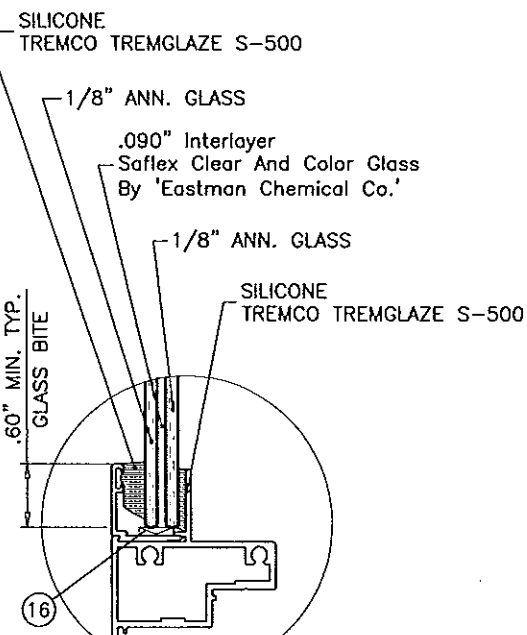
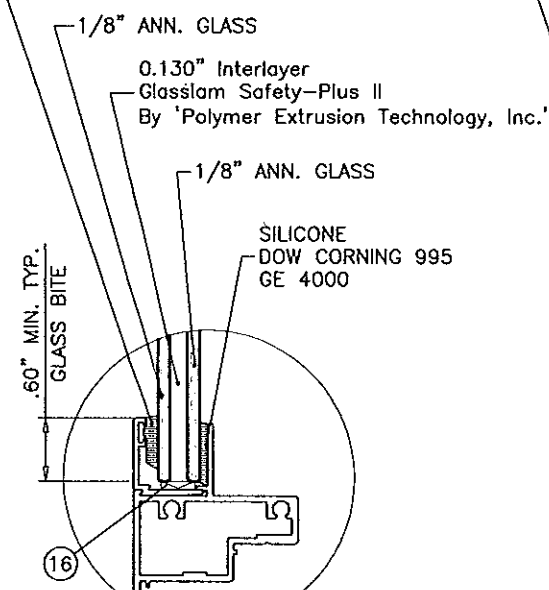
ANCHORS SHALL BE AS LISTED, SPACED AS SHOWN ON DETAILS, ANCHORS EMBEDMENT TO BASE MATERIAL SHALL BE BEYOND WALL DRESSING OR STUCCO.

ANCHORING OR LOADING CONDITIONS NOT SHOWN IN THESE DETAILS ARE NOT PART OF THIS APPROVAL.

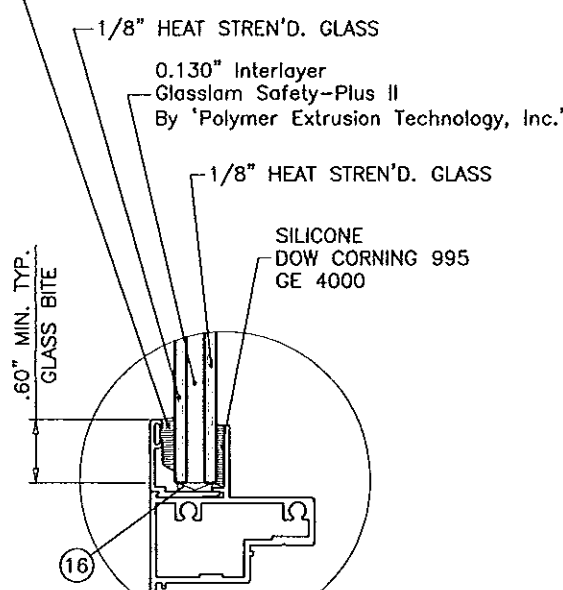
A LOAD DURATION INCREASE IS USED IN DESIGN OF ANCHORS INTO WOOD ONLY.

MATERIALS INCLUDING BUT NOT LIMITED TO STEEL/METAL SCREWS, THAT COME INTO CONTACT WITH OTHER DISSIMILAR MATERIALS SHALL MEET THE REQUIREMENTS OF THE FLORIDA BLDG. CODE.

SILICONE  
DOW CORNING 995  
GE 4000



SILICONE  
DOW CORNING 995  
GE 4000



### GLAZING OPTIONS

Engr: JAVAD AHMAD  
CIVIL  
FLA. PE # 70592  
C.A.N. 3538

SEP 10 2014

PRODUCT REVISED  
as complying with the Florida  
Building Code  
Acceptance No. 14-0915-03  
Expiration Date Sept 15, 2015  
By: *Mamad Derg*  
Miami Dade Product Control

ALUM OUTSWING CASEMENT WINDOW (L.M.I.)  
**FLORIDA WINDOW SYSTEMS CORP.**  
7191 N.W. 77 TERRACE  
MEDLEY, FL. 33166  
TEL (305) 805-9420 FAX (305) 805-9424

no	date	by	description
A	8.26.03		STEEL NOTE ADDED
B	06.20.07		UPDATED FOR 2004 FBC
C	03.28.12		UPDATED TO 2010 FBC
D	11.01.13		INTERLAYER NAMES REV.
E	09.11.14		UPDATED TO 2014 FBC

date: 05-28-03  
scale: 1/2"=1'-0"  
dr. by: HAMID  
chk. by:

drawing no.  
**W03-36**  
sheet 1 of 6

**AL-FAROOQ CORPORATION**  
ENGINEERS & PRODUCT DEVELOPMENT  
12335 S.W. 87 AVE  
MIAMI, FLORIDA 33174  
TEL (305) 264-8100 FAX (305) 262-6978  
COMP-ANL\W03-36FWS

DESIGN LOAD CAPACITY - PSF FOR ( X ) SIZES					
WINDOW DIMS.		GLASS TYPES 'A1' & 'A2'		GLASS TYPE 'B1'	
WIDTH	HEIGHT	EXT. (+)	INT. (-)	EXT. (+)	INT. (-)
19-1/8"	26"	55.0	55.0	75.0	80.0
26-1/2"		55.0	55.0	75.0	80.0
37"		55.0	55.0	75.0	80.0
19-1/8"	38-3/8"	55.0	55.0	75.0	80.0
26-1/2"		55.0	55.0	75.0	80.0
37"		55.0	55.0	75.0	80.0
19-1/8"	50-5/8"	55.0	55.0	75.0	80.0
26-1/2"		55.0	55.0	75.0	80.0
37"		55.0	55.0	75.0	80.0
19-1/8"	63"	45.5	45.5	75.0	80.0
26-1/2"		34.0	34.0	75.0	80.0
37"		-	-	75.0	80.0
19-1/8"	74-1/4"	27.5	27.5	75.0	80.0
26-1/2"		-	-	66.8	66.8
18"	24"	55.0	55.0	75.0	80.0
24"		55.0	55.0	75.0	80.0
30"		55.0	55.0	75.0	80.0
36"		55.0	55.0	75.0	80.0
18"	36"	55.0	55.0	75.0	80.0
24"		55.0	55.0	75.0	80.0
30"		55.0	55.0	75.0	80.0
36"		55.0	55.0	75.0	80.0
18"	48"	55.0	55.0	75.0	80.0
24"		55.0	55.0	75.0	80.0
30"		55.0	55.0	75.0	80.0
36"		55.0	55.0	75.0	80.0
18"	60"	55.0	55.0	75.0	80.0
24"		43.2	43.2	75.0	80.0
30"		35.9	35.9	75.0	80.0
36"		-	-	75.0	80.0
18"	72"	32.0	32.0	75.0	80.0
24"		24.5	24.5	75.0	80.0
30"		-	-	66.0	66.0

( ) = NO. OF ANCHORS PER JAMB

NOTE:  
GLASS CAPACITIES ON THIS SHEET ARE  
BASED ON ASTM E1300-09 (3 SEC. GUSTS)  
AND FLORIDA BUILDING COMMISSION  
DECLARATORY STATEMENT DCA05-DEC-219

DESIGN LOAD CAPACITY - PSF FOR ( XX ) SIZES									
WINDOW DIMS.		UNREINFORCED CENTER POST				REINFORCED CENTER POST			
		GLASS TYPES 'A1' & 'A2'		GLASS TYPE 'B1'		GLASS TYPE 'B1'		GLASS TYPE 'B1'	
WIDTH	HEIGHT	EXT. (+)	INT. (-)	EXT. (+)	INT. (-)	EXT. (+)	INT. (-)	EXT. (+)	INT. (-)
26-1/2"	26"	55.0	55.0	75.0	80.0	75.0	80.0	75.0	80.0
37"		55.0	55.0	75.0	80.0	75.0	80.0	75.0	80.0
53-1/8"		55.0	55.0	75.0	80.0	75.0	80.0	75.0	80.0
74"		55.0	55.0	75.0	80.0	75.0	80.0	75.0	80.0
26-1/2"	38-3/8"	55.0	55.0	75.0	80.0	75.0	80.0	75.0	80.0
37"		55.0	55.0	75.0	80.0	75.0	80.0	75.0	80.0
53-1/8"		55.0	55.0	75.0	80.0	75.0	80.0	75.0	80.0
74"		55.0	55.0	75.0	80.0	75.0	80.0	75.0	80.0
26-1/2"	50-5/8"	55.0	55.0	75.0	80.0	75.0	80.0	75.0	80.0
37"		55.0	55.0	75.0	80.0	75.0	80.0	75.0	80.0
53-1/8"		55.0	55.0	75.0	80.0	75.0	80.0	75.0	80.0
74"		55.0	55.0	65.7	65.7	75.0	80.0	75.0	80.0
26-1/2"	63"	55.0	55.0	75.0	80.0	75.0	80.0	75.0	80.0
37"		47.0	47.0	75.0	80.0	75.0	80.0	75.0	80.0
53-1/8"		34.0	34.0	68.4	68.4	75.0	80.0	75.0	80.0
74"		-	-	52.8	52.8	65.8	65.8	75.0	80.0
26-1/2"	74-1/4"	39.2	39.2	75.0	79.0	75.0	80.0	75.0	80.0
37"		28.4	28.4	57.2	57.2	75.0	80.0	75.0	80.0
53-1/8"		-	-	40.9	40.9	66.7	66.7	75.0	80.0
24"	24"	55.0	55.0	75.0	80.0	75.0	80.0	75.0	80.0
36"		55.0	55.0	75.0	80.0	75.0	80.0	75.0	80.0
48"		55.0	55.0	75.0	80.0	75.0	80.0	75.0	80.0
60"		55.0	55.0	75.0	80.0	75.0	80.0	75.0	80.0
24"	36"	55.0	55.0	75.0	80.0	75.0	80.0	75.0	80.0
36"		55.0	55.0	75.0	80.0	75.0	80.0	75.0	80.0
48"		55.0	55.0	75.0	80.0	75.0	80.0	75.0	80.0
60"		55.0	55.0	75.0	80.0	75.0	80.0	75.0	80.0
24"	48"	55.0	55.0	75.0	80.0	75.0	80.0	75.0	80.0
36"		55.0	55.0	75.0	80.0	75.0	80.0	75.0	80.0
48"		55.0	55.0	75.0	80.0	75.0	80.0	75.0	80.0
60"		55.0	55.0	75.0	80.0	75.0	80.0	75.0	80.0
24"	60"	55.0	55.0	75.0	80.0	75.0	80.0	75.0	80.0
36"		55.0	55.0	75.0	80.0	75.0	80.0	75.0	80.0
48"		43.2	43.2	75.0	80.0	75.0	80.0	75.0	80.0
60"		35.9	35.9	68.4	68.4	75.0	80.0	75.0	80.0
24"	72"	47.4	47.4	75.0	80.0	75.0	80.0	75.0	80.0
36"		32.0	32.0	64.5	64.5	75.0	80.0	75.0	80.0
48"		24.5	24.5	49.3	49.3	75.0	75.2	75.0	80.0
60"		-	-	40.5	40.5	63.3	63.3	66.0	66.0

( ) = NO. OF ANCHORS PER JAMB

\*  
LOADS WITH ADDL. ANCHOR AT IMPOST

Engr: JAVAD AHMAD  
CIVIL  
FLA. PE # 70592  
C.A.N. 3538

PRODUCT REVISED  
as complying with the Florida  
Building Code  
Acceptance No. 14-0915.05  
Expiration Date 5/18/2015  
By *Mamun Jero*  
Miami Dade Product Control

SEP 10 2014

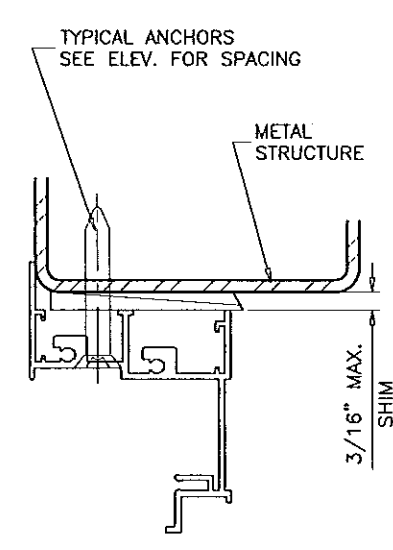
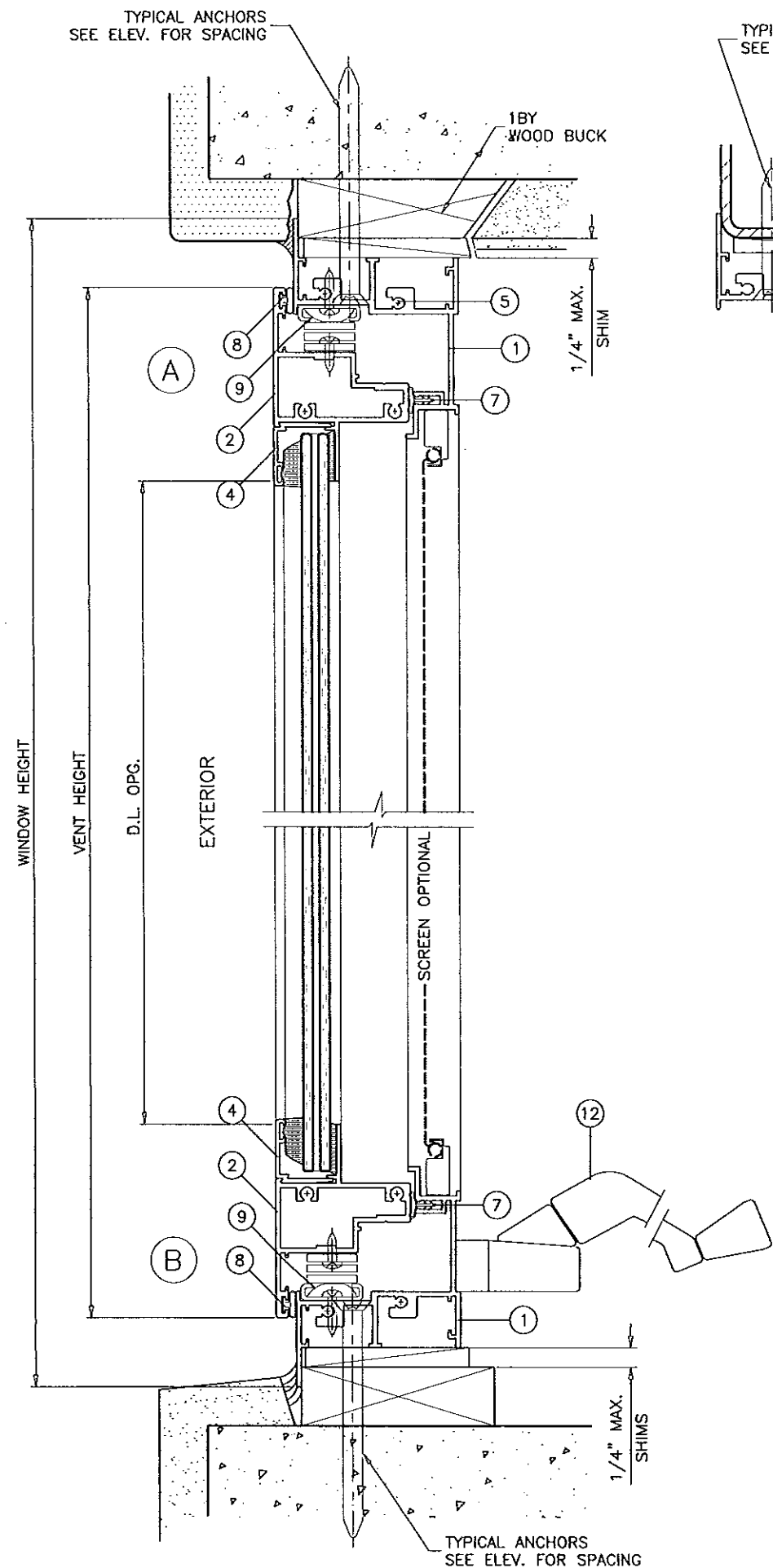
**af c**  
**AL-FAROOQ CORPORATION**  
ENGINEERS & PRODUCT DEVELOPMENT  
1235 S.W. 87 AVE  
MIAMI, FLORIDA 33174  
TEL (305) 262-6978  
FAX (305) 262-6978  
COMP-ANL\W03-36FWS

ALUM OUTSWING CASEMENT WINDOW (L.M.I.)  
**FLORIDA WINDOW SYSTEMS CORP.**  
7191 N.W. 77 TERRACE  
MEDLEY, FL 33166  
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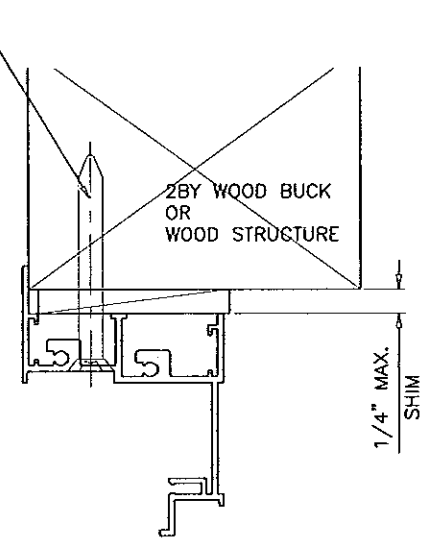
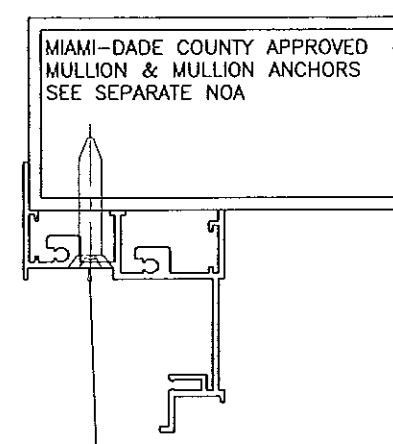
revisions:	no	date	by	description
	A	8.26.03		NO CHANGE THIS SHEET
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	D	11.01.13		NO CHANGE THIS SHEET
	E	09.11.14		NO CHANGE THIS SHEET

date: 05-28-03  
scale: 1/2" = 1"  
dr. by: HAMID  
chk. by:

drawing no.  
**W03-36**  
sheet 2 of 6



TYPICAL ANCHORS  
SEE ELEV. FOR SPACING



WOOD BUCKS AND METAL STRUCTURE NOT BY FLORIDA WDW. SYS.  
MUST SUSTAIN LOADS IMPOSED BY GLAZING SYSTEM  
AND TRANSFER THEM TO THE BUILDING STRUCTURE.

**TYPICAL ANCHORS:** SEE ELEV. FOR SPACING  
**1/4" DIA. TAPCON BY 'ITW'** (Fu=120 KSI, Fy=92 KSI)  
 INTO 2BY WOOD BUCKS OR WOOD STRUCTURES  
 1-1/2" MIN. PENETRATION INTO WOOD  
 THRU 1BY BUCKS INTO CONC. OR MASONRY  
 1-1/4" MIN. EMBED INTO CONC. OR MASONRY  
**#12 TEKS OR SELF DRILLING SCREWS** (GRADE 5 CRS)  
 INTO METAL STRUCTURES  
 STEEL : 12 GA. MIN. (Fy = 36 KSI MIN.)  
 ALUMINUM : 1/8" THK. MIN. (6063-T5 MIN.)  
 (STEEL IN CONTACT WITH ALUMINUM TO BE PLATED OR PAINTED)

**#12 SMS OR SELF DRILLING SCREWS** (GRADE 2 CRS)  
 INTO MIAMI-DADE COUNTY APPROVED MULLIONS (MIN. THK. = .090")  
 (NO SHIM SPACE)


**TYPICAL EDGE DISTANCE**  
 INTO CONCRETE AND MASONRY = 2-1/2" MIN.  
 INTO WOOD STRUCTURE = 1" MIN.  
 INTO METAL STRUCTURE = 3/4" MIN.

WOOD AT HEAD, SILL OR JAMBS SG = 0.55 MIN.  
 CONCRETE AT HEAD, SILL OR JAMBS f'c = 3000 PSI MIN.  
 C-90 HOLLOW/FILLED BLOCK AT JAMBS f'm = 2000 PSI MIN.

**SEALANTS:**  
 ALL FRAME AND VENT CORNERS AND INSTALLATION SCREWS  
 SEALED WITH CLEAR/ALUMINUM COLORED SEALANT.

Engr: JAVAD AHMAD  
 CIVIL  
 FLA. PE # 70592  
 C.A.N. 3538  
 SEP 10 2014

PRODUCT REVISED  
 as complying with the Florida  
 Building Code  
 Acceptance No. 14-0915.05  
 Expiration Date SEP 15, 2015  
 By *Manuel J...*  
 Miami Dade Product Control



**AL-FAROOQ CORPORATION**  
 ENGINEERS & PRODUCT DEVELOPMENT  
 1235 S.W. 87 AVE  
 MIAMI, FLORIDA 33174  
 TEL. (305) 264-8100 FAX. (305) 262-6978  
 COMP-ANL\W03-36FWS

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ALUM OUTSWING CASEMENT WINDOW (L.M.I.)

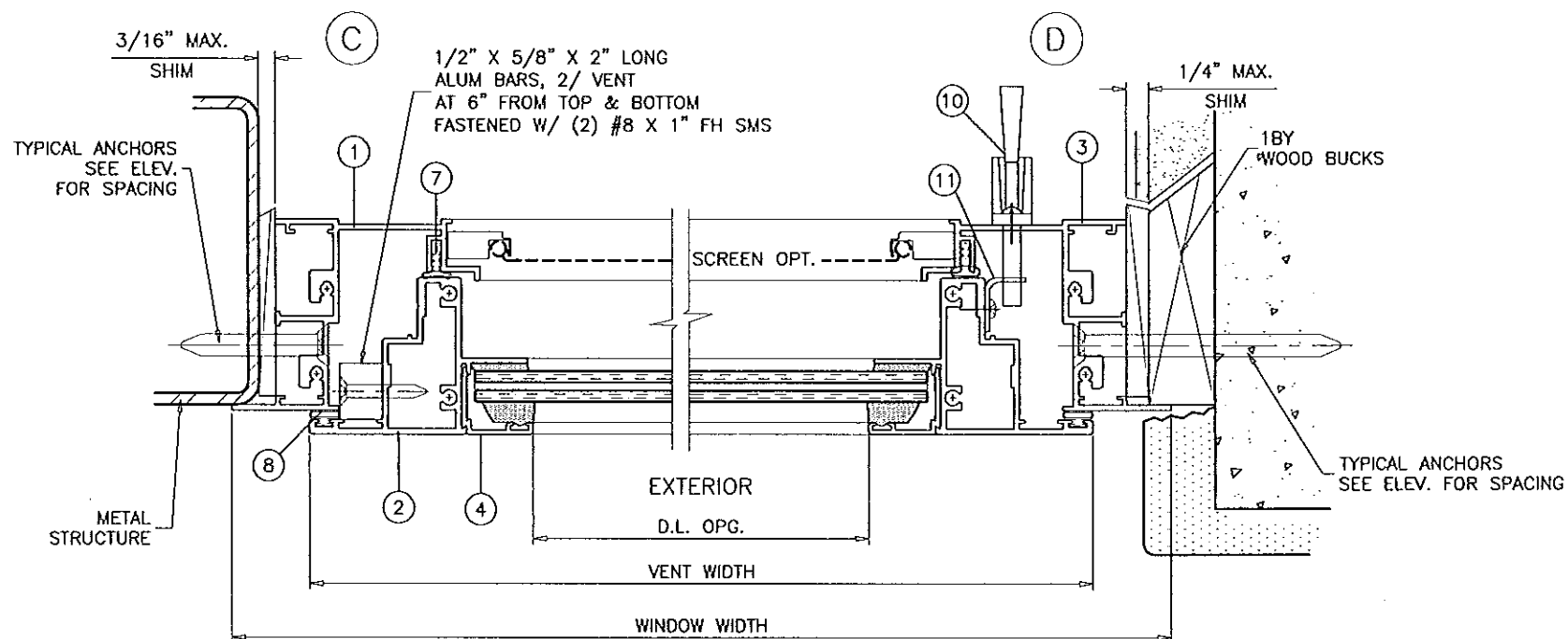
**FLORIDA WINDOW SYSTEMS CORP.**  
 7191 N.W. 77 TERRACE  
 MEDLEY, FL. 33166  
 TEL. (305) 805-9420 FAX (305) 805-9424

no	date	by	description
A	8.26.03		NO CHANGE THIS SHEET
B	06.20.07		UPDATED FOR 2004 FBC
C	03.28.12		UPDATED TO 2010 FBC
D	11.01.13		NO CHANGE THIS SHEET
E	09.11.14		UPDATED TO 2014 FBC

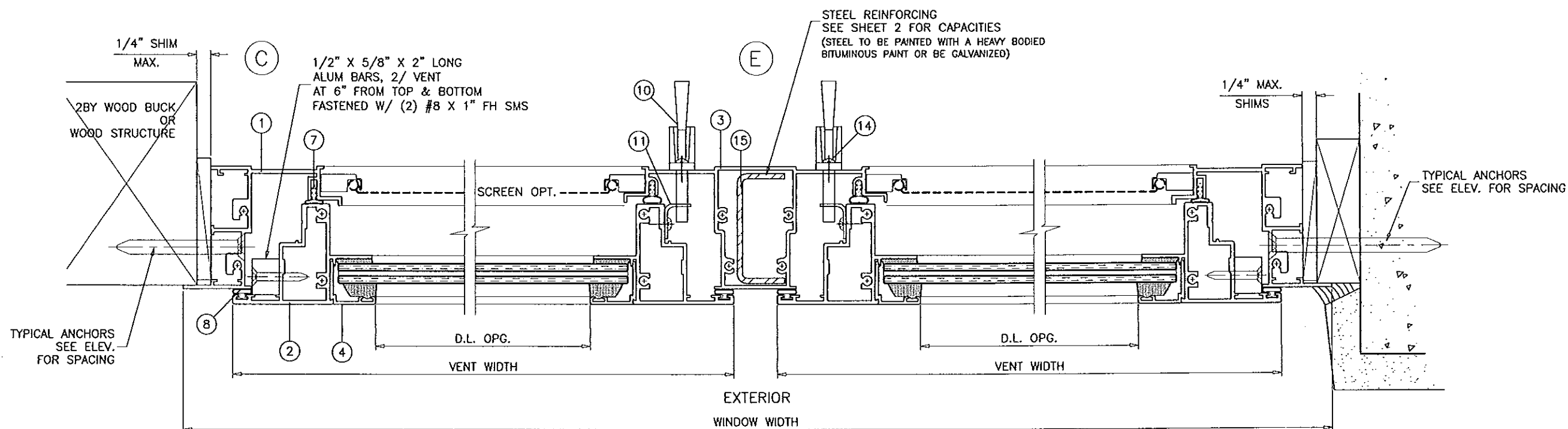
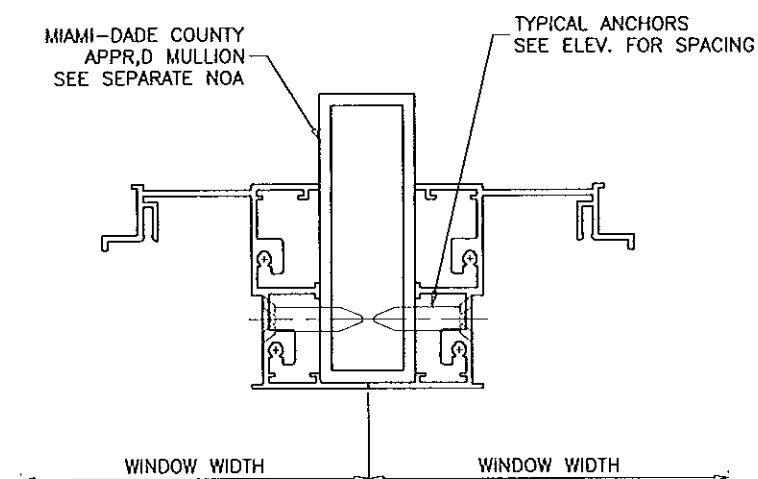
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 dr. by: HAMID  
 chk. by:

drawing no.  
**W03-36**  
 sheet 3 of 6



SINGLE VENT WINDOWS



DUAL VENT WINDOWS

Engr: JAVAD AHMAD  
CIVIL  
FLA. PE # 70592  
C.A.N. 3538

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Building Code  
Acceptance No. 14-0915-05  
Expiration Date 09.12.2015

By *Mamuel Perez*  
Miami Dade Product Control

SEP 10 2014

**af c**

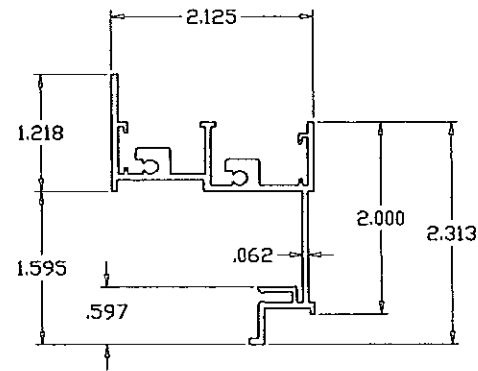
**AL-FAROQ CORPORATION**  
ENGINEERS & PRODUCT DEVELOPMENT  
1235 S.W. 87 AVE  
MIAMI, FLORIDA 33174  
TEL. (305) 264-8100 FAX. (305) 262-6978  
COMP-ANL\W03-36FWS

ALUM OUTSWING CASEMENT WINDOW (L.M.I.)  
**FLORIDA WINDOW SYSTEMS CORP.**  
7191 N.W. 77 TERRACE  
MEDLEY, FL. 33166  
TEL. (305) 805-9420 FAX (305) 805-9424

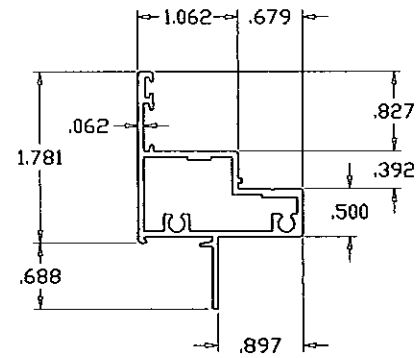
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B	06.20.07	UPDATED FOR 2004 FBC	
C	03.28.12	NO CHANGE THIS SHEET	
D	11.01.13	NO CHANGE THIS SHEET	
E	09.11.14	NO CHANGE THIS SHEET	

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dr. by: HAMID  
chk. by:

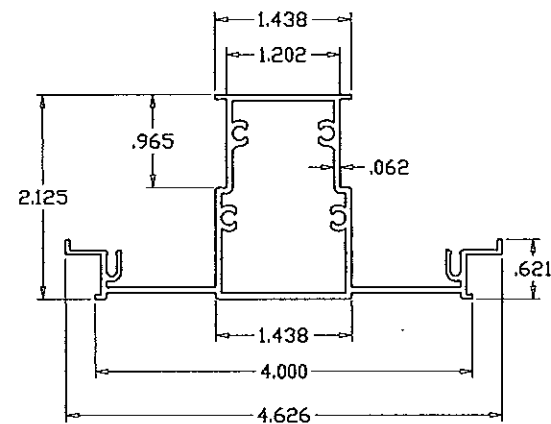
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**W03-36**  
sheet 4 of 6



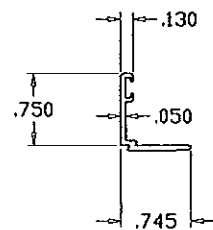
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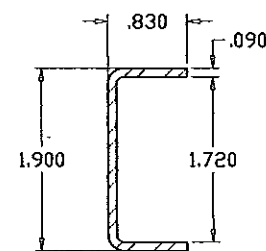
VENT



IMPOST



GLAZING BEAD



REINFORCING CHANNEL  
36 KSI STEEL

ITEM	PART #	QUANTITY	DESCRIPTION	MATERIAL	MANF./SUPPLIER/REMARKS
1	FWS-009	4	FRAME	6063-T6	-
2	FWS-011	4	VENT	6063-T6	-
3	FWS-010	1	CENTER POST	6063-T6	-
4	FWG-008	AS REQD.	GLAZING BEAD	6063-T5	-
5	-	AS REQD.	FRAME ASSEMBLY SCREWS	ST. STEEL	#10 X 3/4" PH SMS
6	-	AS REQD.	VENT ASSEMBLY SCREWS	ST. STEEL	#10 X 1-1/2" PH SMS
7	E102	AS REQD.	FRAME WEATHERSTRIPPING (.078 X .300)	VINYL	ULTRAFAB
8	E206	AS REQD.	VENT WEATHERSTRIPPING (.187 X .350)	VINYL	ULTRAFAB
9	34,12,00,100	2/ VENT	4 BAR HINGE, AT TOP AND BOTTOM	STEEL	TRUTH, ATTACHED W/ (6) #8 X 3/8" SS SMS
10	30066	2/ VENT	LEVER TYPE FACE MOUNT LOCK	STEEL	TRUTH, AT 12" FROM TOP AND BOTTOM
11	21087	2/ VENT	LOCK KEEPERS, AT FRAME JAMB FACING LOCK	STEEL	ATTACHED W/ (2) #10 X 3/8" SS SMS
12	40066	1	ROTO OPERATOR	STEEL	TRUTH, ATTACHED W/ (4) #8 X 3/8" SS SMS
13	-	-	.057 THICK CORNER KEY	ST. STEEL	1-1/2" X 1-1/2" X 1/2"
14	-	2/ LOCK	LOCK INSTALLATION SCREWS	-	#12 X 1/2" PH SMS
15	-	AS REQD.	CENTER POST REINFORCING	STEEL	-
16	-	2/ LITE	SETTING BLOCKS AT 1/4 POINTS	EPDM	DUROMETER 80±5 SHORE A

Engr: JAVAD AHMAD  
CML  
FLA. PE # 70592  
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By *Manuel Perez*  
Miami Dade Product Control

**afC**  
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MIAMI, FLORIDA 33174  
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COMP-ANL\W03-36FWS

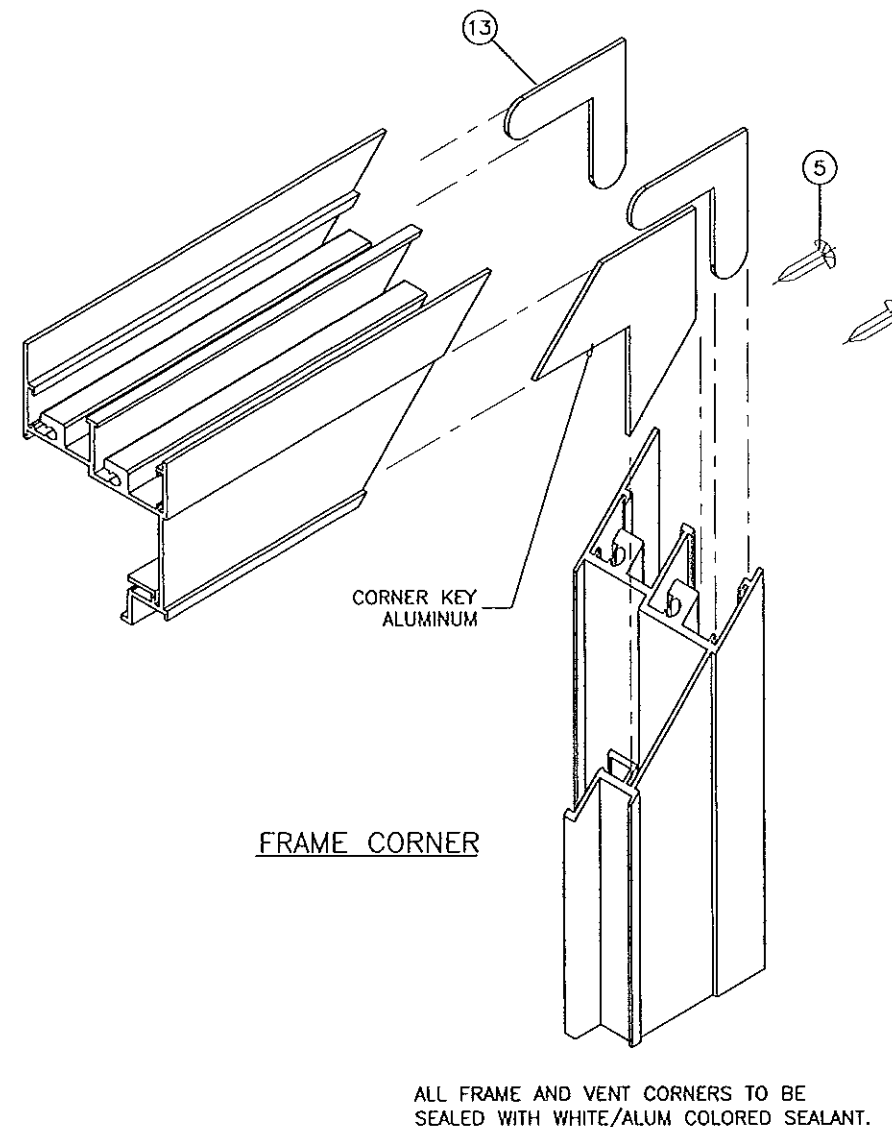
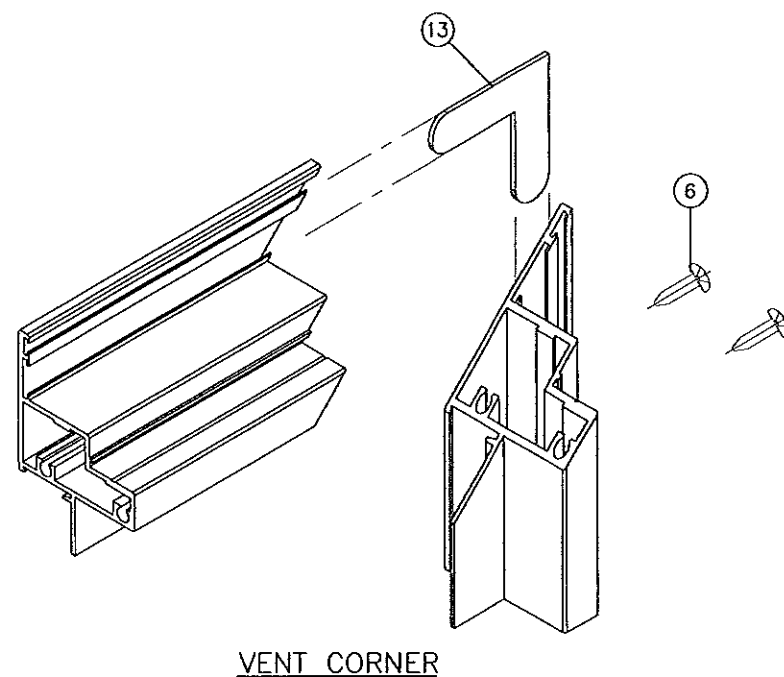
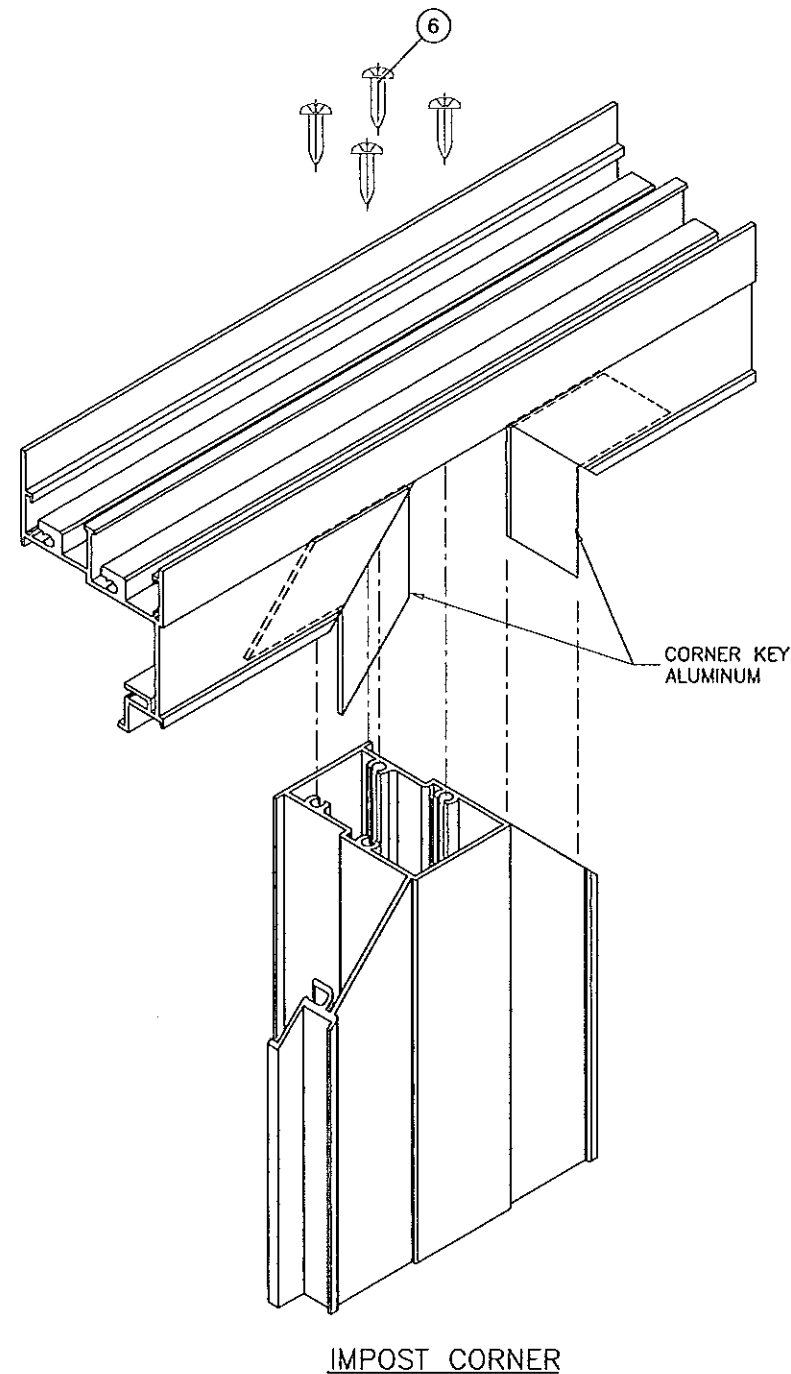
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7191 N.W. 77 TERRACE  
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no	date	by	description
B	06.20.07		UPDATED FOR 2004 FBC
C	03.28.12		NO CHANGE THIS SHEET
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dr. by: HAMID  
chk. by:

drawing no.  
**W03-36**  
sheet 5 of 6





ALL FRAME AND VENT CORNERS TO BE SEALED WITH WHITE/ALUM COLORED SEALANT.

**AL-FAROOQ CORPORATION**  
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**af c**

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revisions:

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drawing no.  
**W03-36**  
sheet 6 of 6